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What is claimed is:

1. A method of routing a data unit targeted to one of a plurality of entities in a network, comprising:

receiving the data unit, the data unit including security information and address information; and

translating the address information to an address of a target network entity based on the security information.

- 2. The method of claim 1, wherein the address information in the data unit includes a common address associated with the plurality of network entities, and each network entity is assigned a unique network address, and wherein translating the address information includes translating the common address to one of the unique network addresses.
- 3. The method of claim 1, wherein receiving the data unit includes receiving an Internet Protocol packet.
- 4. The method of claim 3, wherein translating the address information includes translating an Internet Protocol destination address.
- 5. The method of claim 3, wherein receiving the data unit includes receiving a packet including Encapsulating Security Payload information.
- 6. The method of claim 5, wherein translating the address information includes translating the address information based on a Security Parameters Index field of the Encapsulating Security Payload information.
- 7. The method of claim 3, wherein receiving the data unit includes receiving a packet including Internet Security Association and Key Management Protocol information.
  - 8. The method of claim 7 wherein translating the address information includes translating the address information based on initiator and responder cookies of the Internet Security Association and Key Management Protocol information.

1	9.	The method of claim 1, further comprising creating one or more	
2	address trans	lation tables used in the translation of address information, the one or	
3	more address	translation tables each containing the address of at least one of the	
4	network entit	ies and security information associated with the at least one network	
5	entity.		
1	10.	The method of claim 9, further comprising matching the security	
2	information is	n the data unit with the information in the one or more address	
3	translation tal	oles.	
1	11.	A router for use in a network having one or more entities, the router	
2	comprising:		
3		an interface adapted to receive a data unit, the data unit containing a	
4	field having security information; and		
5		a translator adapted to generate an identifier of a network entity that	
6	the data unit i	is targeted for based on the security information.	
1	12.	The router of claim 11, wherein the translator includes a many-to-one	
2	network addr	ess translator.	
1	13.	The router of claim 11, wherein the data unit further contains an	
2	address assoc	iated with the router.	
1	14.	The router of claim 3, wherein the translator is adapted to further	
2	replace the ad	Idress with the identifier of the target network entity.	
1	15.	The router of claim 11, wherein the data unit includes an Internet	
2	Protocol pack	ret.	
1	16.	The router of claim 15, wherein the data unit contains a Security	
2	Parameters In	dex field in an Encapsulating Security Payload header.	

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- 1 17. The router of claim 15, wherein the data unit contains initiator and responder cookies in an Internet Security Association and Key Management Protocol header.
  - 18. The router of claim 11, further comprising a storage medium storing one or more tables containing routing information accessible by the translator.
  - 19. The router of claim 18, wherein the routing information includes security information and a corresponding identifier of a network entity.
  - 20. An article including one or more machine-readable storage media containing instructions for routing a data unit targeted to an entity on a network, the instructions when executed causing a system to:

receive the data unit, the data unit containing security information to provide secure communications of the data unit; and

determine an address of the network entity based on the security information.

- 21. The article of claim 20, wherein the one or more machine-readable storage media contain instructions that when executed causes the system to translate an address in the data unit to the address of the network entity based on the security information.
- 22. The article of claim 21, wherein the one or more machine-readable storage media contain instructions that when executed causes the system to translate the address based on Encapsulating Payload Security information.
- 23. The article of claim 21, wherein the one or more machine-readable storage media contain instructions that when executed causes the system to translate the address based on Internet Security Association and Key Management Protocol information.
- 24. The article of claim 20, wherein the one or more machine-readable storage media contain instructions that when executed causes the system to access an

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3	address translation table to match the security information in the data unit to		
4	information in the address translation table.		
1	25. The article of claim 24, wherein the one or more machine-readable		
2	storage media contain instructions that when executed causes the system to match		
3	address and security information in the data unit with address and security		
4	information in the address translation table.		
1	26. A data signal embodied in a carrier wave comprising one or more code		
2	segments containing instructions for routing a data unit to one of a plurality of		
3	network entities, the instructions when executed causing a system to:		
4	receive the data unit having security information and a destination		
5	address;		
6	access one or more translation tables each containing security		
7	information and an address of a network entity; and		
8	convert the destination address of the data unit to the network entity		
9	address.		
1	27. A storage medium containing a data structure accessible by a system		
2	for routing a data unit to an entity in a network, the data unit containing a first		
3	destination address and the network entity having a second address, the data structure		
4	comprising the first destination address, the second address, and security information		
5	useable by the system to match the first destination address to the second address		
6	based on the security information.		
1	28. A communications network, comprising:		
2	a first network including a plurality of entities and a router, the router		
3	including a network address translator; and		
4	a node capable of communicating data units with entities in the first		
5	network, each data unit including security information,		
6	the network address translator adapted to convert a destination address		
7	in a received data unit from the node to an address of one of the entities based on the		

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security information in the received data unit.

29.	A system for use in a network having a plurality of entities, the system	
comprising:		
	means for communicating data units originated by and destined for the	
plurality of network entities; and		
	means for creating information accessible for routing data units, the	
information containing addresses of the network entities and corresponding security		
information		
30.	The system of claim 29, further comprising:	
	means for accessing the created information to perform routing of the	
data units based on security information contained in the data units.		
31.	The system of claim 30, wherein the accessing means includes a	
network addr	ess translator.	
32.	The system of claim 30, wherein the accessing means matches address	
and security information in the data units to corresponding address and security		
information in the created information		
33.	The system of claim 29, wherein the security information includes	
Encapsulating	g Security Payload information.	
34.	The system of claim 29, wherein the security information includes	
Internet Security Association and Key Management Protocol information.		
	plurality of no information of information of information 30.  data units base 31.  network address 32.  and security information information information in 33.  Encapsulating 34.	